



U.S. Department
of Transportation

Pipeline and
Hazardous
Materials Safety
Administration

400 Seventh Street, S.W.
Washington, D.C. 20590

AUG 23 2005

DOT-E 11654
(FIFTH REVISION)

EXPIRATION DATE: July 31, 2007

(FOR RENEWAL, SEE 49 CFR § 107.109.)

1. GRANTEE: Celanese LTD
(Formerly: Celanese Chemical)
Dallas, Texas
2. PURPOSE AND LIMITATION:
 - a. This exemption authorizes the transportation in commerce of a Class 3 material in DOT Class 105S tank cars with a maximum gross weight on rail greater than 263,000 pounds but not greater than 270,000 pounds. This exemption provides no relief from the Hazardous Materials Regulations(HMR) other than as specifically stated.
 - b. The safety analyses performed in development of this exemption only considered the hazards and risks associated with transportation in commerce
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 172.203(a) in that marking the exemption number on the shipping paper is waived; § 173.24b(a)(iii); § 173.24b(d)(ii); § 173.26; § 173.31(a) and § 179.13 except as specified herein.
5. BASIS: This exemption is based on Celanese, LTD's application dated August 2, 2005, submitted in accordance with § 107.109.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

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Hazardous Materials Description			
Proper Shipping Name	Hazard Class/Division	Identification Number	Packing Group
Acetaldehyde	3	UN1089	I
Aldehydes, flammable, toxic, n.o.s. (acetaldehyde, acrolein)	3	UN1988	I

7. PACKAGING: Prescribed packagings are either:

- a. DOT Specification 105A300W tank cars restencilled to 105S100W with reporting marks and numbers UTLX 901595-901662, constructed under AAR Certificate of Construction F-947038 Rev. A; or
- b. DOT Specification 105A200W tank cars restencilled to 105S100W with reporting marks and numbers CELX 29000-29075, constructed under AAR Certificate of Construction A-957086 Rev. A.

8. SPECIAL PROVISIONS:

- a. A person who is not a holder of this exemption who receives a package covered by this exemption may reoffer it for transportation provided no modifications or changes are made to the package and it is reoffered for transportation in conformance with this exemption and the HMR.
- b. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.
- c. Each tank car must be equipped with safety relief valves with a set-to-discharge pressure of 75 psig.
- d. Each tank may be loaded to a maximum gross weight on rail not to exceed 270,000 pounds, provided that the tank is not loaded in excess of the amount authorized per § 173.24b.

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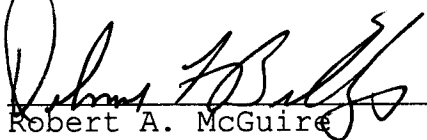
- e. Each tank car must meet the Association of American Railroads (AAR) Standard S-259 and may be operated only under controlled interchange conditions, as specified in the AAR Interchange Rules, and agreed to by participating railroads.
- f. The shipping paper requirements of § 172.203(a) are waived.
- g. MARKING - Each tank car operating under the terms of this exemption must be marked "DOT-E 11654" in four inch letters and numerals on a contrasting background above the DOT Specification number.
9. MODES OF TRANSPORTATION AUTHORIZED: Rail freight.
10. MODAL REQUIREMENTS: The Federal Railroad Administration is to be notified if any unusual incident occurs during the movement by contacting the:
- Federal Railroad Administration
Office of Safety Assurance and Compliance
RRS-12, Mail Stop 25,
1120 Vermont Ave, N.W.
Washington, D.C. 20590
(202)493-6229 or 493-6248
11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:
- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
 - o Persons operating under the terms of this exemption must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.
 - o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this exemption, including display of its number, when this exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: Shipments or operations conducted under this exemption are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR §§ 171.15 - Immediate notice of certain hazardous materials incidents, and 171.16 - Detailed hazardous materials incident reports. In addition, the grantee(s) of this exemption must notify the Associate Administrator for Hazardous Materials Safety -- OHMEA, in writing, of any incident involving a package, shipment or operation conducted under terms of this exemption.

Issued in Washington, D.C.:



for Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety

AUG 23 2005
(DATE)

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Materials Programs Administration, Department of Transportation, Washington, D.C. 20590. Attention: PHH-31.

Copies of this exemption may be obtained by accessing the Hazardous Materials Safety Homepage at <http://hazmat.dot.gov/exemptions> Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

PO: AM